

VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application No. PCT/US03/30359 (if furnishing declaration pursuant to Rule 26ter)</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	<p>60/413,583, US, 25 September 2002 (25.09.2002)</p> <p>60/491,842, US, 01 August 2003 (01.08.2003)</p>

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name:	LOUKOLA, Anu-Maria
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Veikkola, Finland
VIII-4-1-1-3	Mailing address:	Mäkitie 4
VIII-4-1-1-4	Citizenship:	FI
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>Anu Loukola</i>
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	22 October 2003

VIII-4-1-2-1	Name:	PENN, Sharron, Gaynor
VIII-4-1-2-2	Residence: (city and either US State, if applicable, or country)	San Carlos, California
VIII-4-1-2-3	Mailing address:	1529 School Street
VIII-4-1-2-4	Citizenship:	GB
VIII-4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
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VIII-4-1-3-1	Name:	RANK, David, Russell
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	Fremont, California
VIII-4-1-3-3	Mailing address:	117 El Dorado Commons
VIII-4-1-3-4	Citizenship:	US
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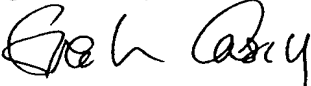

VIII-4-1-4-1	Name:	HANZEL, David, Kagen
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1-4-3	Mailing address:	988 Loma Verde Avenue
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VIII-4-1-5-1	Name:	CASEY, Graham
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio
VIII-4-1-5-3	Mailing address:	55 Skyline Drive
VIII-4-1-5-4	Citizenship:	GB
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VIII-4-1-6-1	Name:	WITTE, John, S.
VIII-4-1-6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California
VIII-4-1-6-3	Mailing address:	2931 Frontera Way
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371 NATIONAL PHASE POWER OF ATTORNEY

Power of Attorney (for a 371 National Phase U.S. Filing) of international application filed under the Patent Cooperation Treaty	
The undersigned applicant(s)	
hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Gerald (35,073) Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855 United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
in connection with the 371 National Phase filing of international application identified below:	
Title of the invention	DETECTION METHODS
Applicant's or agent's file reference	PB0262
International application number and Filing Date	PCT/US03/30359 25 September 2003 (25.09.2003)
Signature of applicant	
Name	LOUKOLA, Anu-Maria
Date	
Signature of applicant	
Name	PENN, Sharron, G.
Date	
Signature of applicant	
Name	RANK, David, R.
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Signature of applicant	
Name	HANZEL, David K.

Date	
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Signature of applicant		
Name	GRAHAM CASEY	CASEY, Graham
Date	12/10/03	
Signature of applicant		
Name		WITTE, John, S.
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aw	Signature of applicant	John S. Witte
	Name	WITTE, John, S.
	Date	1/23/04

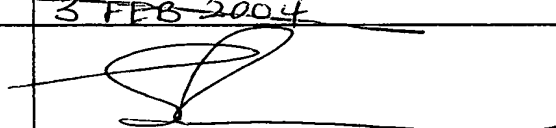
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Name	RANK, David, R.
Date	1-5-2004
Signature of applicant	
Name	HANZEL, David K.
Date	

	Signature of applicant	
	Name	CASEY, Graham
	Date	
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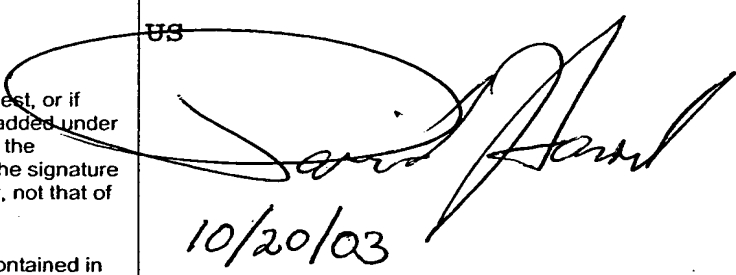
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	Signature of applicant	
	Name	HANZEL, David K.
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VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1-3-3	Mailing address:	241 Curtner Avenue
VIII-4-1-3-4	Citizenship:	US
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VIII-4-1-4-1	Name:	3a HANZEL, David, Kagen	400
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California	
VIII-4-1-4-3	Mailing address:	988 Loma Verde Avenue	
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VIII-4-1-5-1	Name:	CASEY, Graham	
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio	
VIII-4-1-5-3	Mailing address:	55 Skyline Drive	
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VIII-4-1-6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California	
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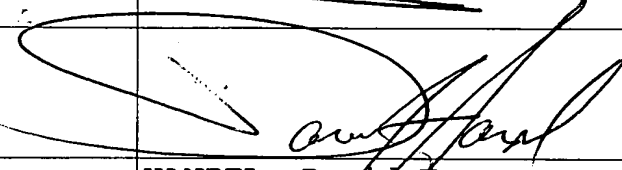
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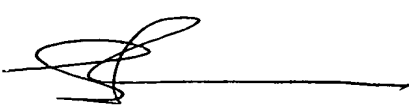
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	Name	WITTE, John, S.
	Date	

VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application No. PCT/US03/30359 (if furnishing declaration pursuant to Rule 26ter)</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	<p>60/413,583, US, 25 September 2002 (25.09.2002)</p> <p>60/491,842, US, 01 August 2003 (01.08.2003)</p>

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name:	LOUKOLA, Anu-Maria
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Veikkola, Finland
VIII-4-1-1-3	Mailing address:	Mäkitie 4
VIII-4-1-1-4	Citizenship:	FI
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1-2-1	Name:	PENN, Sharron, Gaynor
VIII-4-1-2-2	Residence: (city and either US State, if applicable, or country)	San Carlos, California
VIII-4-1-2-3	Mailing address:	1529 School Street
VIII-4-1-2-4	Citizenship:	GB
VIII-4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	3 FEB 2004
VIII-4-1-3-1	Name:	RANK, David, Russell
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1-3-3	Mailing address:	886 Bruce Drive
VIII-4-1-3-4	Citizenship:	US
VIII-4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII-4-1-4-1	Name:	HANZEL, David, Kagen
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1-4-3	Mailing address:	988 Loma Verde Avenue
VIII-4-1-4-4	Citizenship:	US
VIII-4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-5-1	Name:	CASEY, Graham
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	Moreland Hills, Ohio
VIII-4-1-5-3	Mailing address:	55 Skyline Drive
VIII-4-1-5-4	Citizenship:	GB
VIII-4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-6-1	Name:	WITTE, John, S.
VIII-4-1-6-2	Residence: (city and either US State, if applicable, or country)	Burlingame, California
VIII-4-1-6-3	Mailing address:	2931 Frontera Way
VIII-4-1-6-4	Citizenship:	US
VIII-4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

371 NATIONAL PHASE POWER OF ATTORNEY

Power of Attorney (for a 371 National Phase U.S. Filing) of international application filed under the Patent Cooperation Treaty	
The undersigned applicant(s)	
hereby appoints (appoint) the following person(s)	RONNING, JR., Royal, N. (32,529); RYAN, Stephen, G. (39,015); JI, Yonggang (53,073); CAI, Li (45,629); CHISHOLM, Robert, F. (39,939); BOUDREAUX, Gerald (35,073) Amersham Biosciences Corp 800 Centennial Avenue Piscataway, NJ 08855 United States of America
Correspondence address associated with customer number	22840
to represent the undersigned before	The United State Patent and Trademark Office
in connection with the 371 National Phase filing of international application identified below:	
Title of the invention	DETECTION METHODS
Applicant's or agent's file reference	PB0262
International application number and Filing Date	PCT/US03/30359 25 September 2003 (25.09.2003)
Signature of applicant	<i>16 Anu Loukola</i>
Name	LOUKOLA, Anu-Maria
Date	22 October 2003
Signature of applicant	
Name	PENN, Sharron, G.
Date	
Signature of applicant	
Name	RANK, David, R.
Date	
Signature of applicant	
Name	HANZEL, David K.
Date	

	Signature of applicant	
	Name	CASEY, Graham
	Date	
	Signature of applicant	
	Name	WITTE, John, S.
	Date	

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VIII-4-1-1	Prior applications:	<p>60/413,583, US, 25 September 2002 (25.09.2002)</p> <p>60/491,842, US, 01 August 2003 (01.08.2003)</p>

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VIII-4-1-3-1	Name:	<u>3d</u> RANK, David, Russell
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1-3-3	Mailing address:	241 Curtner Avenue
VIII-4-1-3-4	Citizenship:	US
VIII-4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>DR R R</i>
VIII-4-1-3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	1-6-2004

VIII-4-1-4-1	Name:	HANZEL, David, Kagen
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	Palo Alto, California
VIII-4-1-4-3	Mailing address:	988 Loma Verde Avenue
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